Briefing CONUS ROE for Operation Noble Eagle

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1AF/JA

Overview

- *What* is Operation Noble Eagle (ONE)?
- *Where* the ONE units are
- *Types* of ROE trained
- *How* ROE are trained

Overview (cont'd)

- Unique considerations
  - Civilian aircraft
  - Cruise missiles
- Self Defense
- Sample ROE training scenarios

What is ONE?

- NORAD
- 3 Regions – CONR, CANR, ANR
- 3 Sectors – SEADS, NEADS, WADS
- 1AF/CC dual-hatted
  - Designated NORAD “warfighter as CONR/CC
  - Also, numbered AF commander within ACC

Where/What are ONE units?

- Numerous states
- Numerous fighter wings on alert
- Consist of Title 32 ANG personnel
- Members consent to recall to title 10 if….
- Triggering event: “Air Sovereignty Event”

Types of ROE Trained

- *Operation Noble Eagle* ROE re civilian A/C
- *CONPLAN* ROE dealing with wartime military scenario

How ROE Are Trained

- CONR/JA produces training materials
- JAGs in field train units
  - Certification/test process for ONE pilots
  - Unit JAGs - key role ensuring training/integrity
- CONR JAGS train AOC, 1AF HQ personnel

Unique Considerations

- Civilian aircraft ROE vs CONPLAN ROE
  - CONPLAN ROE: three phases w/diff ROE
  - Cruise missiles
  - Civ Aircraft: single ROE
- Self defense
  - Under CONPLAN
  - Under Operation Noble Eagle
- Integrated Air Defense (using ADA)

Sample ROE Training Scenarios

- Situation #1: An F-15 from OSCARS CAP (Los Angeles) has been diverted by WADS to investigate a suspicious fast-moving radar contact. The pilot determines the object is a hostile SLCM (sea launched cruise missile)

ROE Training Scenarios (cont'd)

- Situation #1, SLCM issues:
- What are pilot responsibilities?
- Who does the pilot need permission from to engage the object?
- What considerations must be made before engaging the object?

ROE Training Scenarios (cont'd)

- Situation #2: WADS notifies CONR that there is an in-bound renegade Russian bomber heading towards California. United States is at DEFCON 5/Peace. Issues:
- Who has authority to intercept bomber?
- Who has engagement authority?
- Who has Emergency Eng Auth? When can it be used?

ROE Training Scenarios (cont'd)

- Situation #3 – The world situation is tense. DEFCON 2 has been issued by the JCS; war with foreign nation imminent. NEADS reports that SW Airlines flight from L.A. to N.Y. has diverted from flight plan & is on course for NCR. FAA unable to establish contact. Plane with 300 passengers is squawking 7500 (hijack code).

ROE Training Scenarios (cont'd)

- Situation #3, commercial airliner, issues:
- Which ROE provision is in effect?
- Why?

ROE Training Scenarios (cont'd)

- Situation #3 civ airliner - more issues:
- Who has the authority to declare the airliner hostile and engage it?
- Is there enough information from which to declare it hostile?

ROE Training Scenarios (cont'd)

- Situation #4 – Call comes in from 911 caller about the presence of a UAV coming from Gulf of Mexico, just passing over Galveston TX. A second call an hour later has the UAV heading towards Crawford Ranch. POTUS is at the ranch.

- Issue – Which ROE is applicable?

ROE Training Scenarios (cont'd)

- Situation #5 – Canadian airliner takes off from Vancouver for Tokyo. Then it changes flight path, begins squawking 7500 and heads towards downtown Seattle. *Canadian* fighters intercept/pursue. Plane descends rapidly towards downtown.

- Issue #5 – May fighters follow/engage?

ROE Training Scenarios (cont'd)

- Situation #6 – United Airlines flight from San Francisco to Chicago turns towards Canadian border. U.S. fighters are scrambled and intercept the airliner, which is squawking 7500, descending rapidly, crossing border towards Vancouver.
- Issue #6 – May U.S. fighters follow airliner into Canada airspace and engage?

Questions?